

I am very disappointed to see that politics and profit are driving the issue of BPL. Studies from the ARRL and Japanese equivalent of the FCC have shown the problems that exist with radiated BPL noise in the 3-30 MHz band that can cause extreme interference to amateur radio operations. Yet, the FCC has chosen to ignore these repeated findings and allow BPL to proceed as if it is a "clean" method of transferring data between two places. To me, as an electrical engineer, I know that power lines make poor transmission lines for BPL. It seems fundamental to me. I suggest that the FCC board seriously take note of interference issues and uphold protection of the spectrum above all other priorities. Today, consumers have many more choices for "clean" transmission of broadband data: DSL, cable modem, and for rural customers, satellite. I truly cannot understand why the FCC is not noting that the vast majority of people are being satisfied with these methods of data transport. I also do not understand why the FCC is not advocating the construction of a more extensive fiber optic network across the U.S., especially to rural customers. This seems like a much more progressive plan to deliver broadband (and many other services) to every consumer, regardless of geographic location. BPL is a spurious, dirty method of data transport and the advocacy of such a medium should be halted after reviewing the facts concerning interference to the 3-30 MHz band and harmful interference caused by radiation from a very poor transmission line.

Sincerely,
Michael J. Swiatkowski